



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
SOUTHEAST REGION

# CHANGE ORDER

Project No.: 69029 / DC-01291-00

Change Order No. 1

Project Name: Port Alexander Boardwalk Phase II

Contractor: Drennon Construction & Consulting Inc.

Address: P.O. Box 80221

Fairbanks, AK 99708-0221

## Change Order Summary:

Calendar Days (+ / -): n/a

or New Completion Date: November 24, 2012

Amount of this Change Order: + \$2,916.40

Recommended By:

*Maurice Hansen*  
Construction Group Chief

Date: 2-15-13

Seal of an Alaskan Professional Engineer  
if required.

n/a

Approved By:

*[Signature]*  
Regional Construction Engineer

Date: 3/6/13

Acknowledged by indicates receipt of the change order to perform the described work, but not the mutual agreement of the basis of payment and/or time allowance. If the matter cannot be resolved by agreement within 7 days from the date of your signature, you shall, within the next 14 days, submit Intent to Claim in writing to the Engineer, pursuant to Section 105-1.17 of the specifications.

Acknowledged By:

Contractor's Representative

Date:

This change order constitutes agreement to terms, conditions and prices stated below.

Accepted By:

*[Signature]*

Contractor's Representative

Date:

March 18, 2013

Permission for previously accepted subcontractor(s) to perform all or portions of the work described herein is as checked: ☐ Yes ☐ No ☒ N/A

The following change(s) in the above Contract are hereby made in accordance with the terms of the Contract and under the terms and conditions stated below. Price adjustments resulting from inaccurate cost and pricing data are subject to the provisions of AS 36.30.400(c). This document shall become an amendment to the Contract and all provisions of the Contract will be applicable.

### DESCRIPTION OF CHANGE (Use Continuation Sheet 25D-065 as Required)

In Accordance with Section 109 of the Standard Specifications, the following changes are hereby made to the Contract:

**Sheet B1- Typical Boardwalk Section "A-A"** add the following note "Adjust the hand rails out from the center of the boardwalk to allow 72 inches between upright 4x4's"

### Establish New Item: 506 (6a) Boardwalk Corners

**Description:** Modify corner details to allow unobstructed cornering of the Port Alexander Firefighting equipment.

**Materials:** Materials shall be in conformance with Section 506.

**Construction:** Construction methods shall be in accordance with Section 506.

**Method Of Measurement:** This item will not be measured for payment.

**STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES**

**CONTINUATION SHEET** Change Order No. 1 Sheet 2 of 2

**Project No.:** 69029 / DC-01291-00

Basis Of Payment: Full compensation for new Item 506 (6a) Boardwalk Corners shall be the agreed to lump sum price of \$1,390.19 based on time and materials plus allowable markups.

Payment will be made under:

<u>Pay Item Description</u>	<u>Pay Unit</u>
506 (6a)Boardwalk Corners	Lump Sum

**Establish New Item 627 (11) Waterline Repair**

Description: Repair a waterline that was not shown on the project plans.

Materials: Use materials compatible with existing utility as accepted by the Engineer.

Method of Measurement: This item will not be measured for payment.

Basis of Payment: Full compensation for new Item 627 (11) Waterline Repair shall be the agreed to lump sum price of \$1,526.21 based on time and materials plus allowable markups.

Payment will be made under:

<u>Pay Item Description</u>	<u>Pay Unit</u>
627 (11) Waterline Repair	Lump Sum

**Summary of Quantities**

<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Amount</u>
506(6a) Boardwalk Corners	+ 1	LS	\$1,390.19	+ \$ 1,390.19
627(11) Waterline Repairs	+1	LS	\$1,526.21	+ \$ 1,526.21
<b>Total</b>				<b>+ \$ 2,916.40</b>

This Change Order will **increase** the Contract amount by \$ 2,916.40

Contract Time is extended to November 24, 2012.

PLEASE INDICATE YOUR ACKNOWLEDGEMENT BY SIGNING, DATING, AND RETURNING THE ORIGINAL OF THIS DOCUMENT.

**State of Alaska**  
**Department of Transportation and Public Facilities**  
**Support Information/Backup Sheet**

Sheet 1 of 16

Backup for: <u>Change Order No. 1</u> <u>69029 / DC-01291-00</u>	Region Review <div style="text-align: center; font-size: 2em;">WAA</div>
Project Name: <u>Port Alexander Boardwalk Phase II</u>	FHWA/ FAA (If required)
Contract Amount: <u>\$288,500.00</u>	FHWA/FAA Verbal Approval Date (If required)

**Comparison of Cost Due to Change**

Item No.	FA Code	Type Code	Item	Unit	Price	Quantity (+ or -)	Amount (+ or -)
506(6a)		DM	Boardwalk Corners	Lump Sum	1,390.19	+1	+\$1,390.19
627(11)		UC	Waterline Repairs	Lump Sum	1,526.21	+1	+\$1,526.21
Prepared By <u>Todd Fleming</u>				<b>Net Change This Order</b>			<b>+\$2,916.40</b>
Project Engineer				<b>Total Previous Changes</b>			<b>0</b>
Prior Change Documents: None				<b>Accumulative Change</b>			<b>+\$2,916.40</b>
				<b>% of Accumulative Change</b>			<b>+1%</b>

**Type Code Summary**

<b>DM:</b> +\$1,390.19	<b>UC:</b> +\$1,526.21	<b>E:</b>	<b>O:</b>
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**Description and Reason for Change**

**DESCRIPTION AND REASON FOR CHANGE**

This Change Order is created to compensate the Contractor for the added cost and additional time needed to modify the boardwalk corners, repair waterlines, and permanently stabilize the disturbed ground.

During construction, the Mayor of Port Alexander informed the Project Engineer that the town's fire equipment couldn't negotiate the new boardwalk corners. The Contractor was instructed to modify the corners so the equipment can make the turn. In reviewing this issue it was discovered the handrail posts could be moved out to increase the width by an additional 7 inches. IWA – A was issued to the Contractors authorizing the work. Payment was made on a time and material basis. The Contract is extended 5 days for these changes.

When clearing and grubbing for the boardwalk footings, waterlines were damaged. The waterlines weren't shown on the plans or mentioned in the specifications. The Engineer determined that the Contractor couldn't reasonably be expected to be aware of the utility's existence or location. In accordance with Section 105 the Contractor is due compensation for both time and expenses required to fix the waterlines. Payment was made on a time and material basis. Seven days of additional contract time is granted for the distribution to the Contractor's schedule and delays caused by the broken waterlines.

**STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES**

**CONTINUATION SHEET** Backup for Change Order No. 1 Sheet 2 of 16

**Project No.:** 69029 / DC-01291-00

The plans and specifications didn't address the final stabilization for the disturbed ground. With the timing of the project being late in the fall, the end of the project was after the seeding deadline. With this in mind it was decided a layer of the slash from the clearing would be used for final stabilization. The Contractor agreed to complete this work at no cost in exchange for 12 additional days of contract time. The Department felt this was reasonable and it was granted.

This change order results in an increase in the contract price of \$2,916.40.

The new completion date is November 24, 2012.



STATE OF ALASKA  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC FACILITIES  
SOUTHEAST REGION

# Interim Work Authorization

Project No.: 69029 / DC-01291-00 IWA No. A

Project Name: Port Alexander Boardwalk Phase II

Contractor: Drennon Construction & Consulting Inc. Estimated dollar amount of the

Address: P.O. Box 80221, Fairbanks, AK 99708-0221 IWA is: \$2,000

Issued By: Todd Fleming Date: November 16, 2012  
Project Engineer

Acknowledged By: [Signature] Date: Nov 21, 2012  
Contractor's Representative

Permission for previously approved subcontractor(s) to perform all or portions of the work described herein is as checked: ☐ Yes ☐ No ☒ N/A.

The following change(s) in the above Contract are hereby made in accordance with the terms of the Contract and under the terms and conditions stated below. Price adjustments resulting from inaccurate cost and pricing data are subject to the provisions of AS 36.30.400(c). This document shall become an interim amendment to the Contract and all provisions of the Contract will be applicable. Items not mentioned shall not be affected by this document. This document shall be superseded by a subsequent Change Order, which will address any adjustments to contract time.

## Basis of Payment (Check One)

- ☒ Payment for the following work will be paid per Section 109-1.05 of the Standard Specifications.  
☐ Payment for the following work will be paid at the following unit prices and method of measurement stated herein.

## DESCRIPTION OF CHANGE (Use Continuation Sheet 25D-065 as Required)

### Establish New Item: 506(6a) Construct Boardwalk

**Description:** Modify corner details to allow unobstructed cornering of the Port Alexander firefighting equipment.

**Materials:** Materials shall be in accordance with Section 506.

**Construction Methods:** Construction methods shall be in accordance with Section 506.

**Method of Measurement:** Item 506(6a) shall be measured on a time and material basis in accordance with Section 109.

**Basis of Payment:** Payment for the new Item 506(6a) will be a lump sum amount based on time and material calculations.

**Modify** sheet B1 Typical Boardwalk Section "A-A" as follows: Adjust the hand rails out from the center of the boardwalk as to allow 72 inches between upright 4x4's. There will be no additional cost associated with this change.

Contract Time will be adjusted in a subsequent Change Order.

PLEASE INDICATE YOUR ACKNOWLEDGEMENT BY SIGNING, DATING, AND RETURNING THE ORIGINAL OF THIS DOCUMENT.

Sheet 4 of 16

**Re: 69029 P.A. Final Inspection**

D D [ddrgifford@gmail.com]

**Sent:** Thursday, November 15, 2012 2:21 PM

**To:** Fleming, Todd M (DOT)

Just checking with you concerning the widening of the corners. It appear they definitely need widened. The guys are waiting for approval from you I guess.  
Debra

On Thu, Nov 15, 2012 at 12:16 PM, D D <ddrgifford@gmail.com> wrote:

Todd,

Another issue has come up involving the hand railings. The way they are designed the 4x4's will set inside the boardwalk taking up alot of surface area. We would not longer have a 6ft. boardwalk. We would like to see the 4x4's set out so that when the 2x4 railings are put on there out side surface is flush with the outside of the boardwalk. I just talked with Ryan Martin about this. He said Tom ,the foreman said we needed to run it through you first.  
Let me know what you think.

On Wed, Nov 14, 2012 at 10:01 AM, D D <ddrgifford@gmail.com> wrote:

One of our council members . Ryan Martin is working on the job and I think he would be able to determine if it is adequate. I don't want to hold up the job anymore than it has been. I know they are ready to be done.

Debra

On Wed, Nov 14, 2012 at 9:45 AM, Fleming, Todd M (DOT) <todd.fleming@alaska.gov> wrote:

Debra,

I may be able to modify the corner depending on the status of Construction in the area. I will need some help determining what is needed. In the meantime, I will contact the owner of the company and discuss the issue.

Thanks, Todd

**From:** D D [ddrgifford@gmail.com]

**Sent:** Wednesday, November 14, 2012 9:13 AM

**To:** Fleming, Todd M (DOT)

**Subject:** Re: 69029 P.A. Final Inspection

It is a well built boardwalk. The concerns are that the first section that takes off of the existing boardwalk has several ups and downs that were not necessary.it could have been put on grade with a smooth transition.We understand after talking with the contractor that they were following the plans and didn't think they could modify them. Also the first 90 degree corner in the boardwalk looks as if it will be too tight to accommodate a four wheeler pulling a trailer/tubby. Our fire equipment consists of a four wheeler with tubby of firehouse and pump being pulled behind. It would have been pretty easy at the design level to have a bigger sweep on the corners. Until it is all done and we give it a try I am not sure if it will be a problem or not.Those are the concerns that we have and we just wanted to talk with you about them when you come out.  
Debra

On Wed, Nov 14, 2012 at 8:12 AM, Fleming, Todd M (DOT) <[todd.fleming@alaska.gov](mailto:todd.fleming@alaska.gov)> wrote:  
Debra,

How is the boardwalk looking? Are there any issues that you want me to look at in particular?

Thanks, Todd

**From:** D D [[ddrgifford@gmail.com](mailto:ddrgifford@gmail.com)]  
**Sent:** Tuesday, November 13, 2012 6:21 PM  
**To:** Fleming, Todd M (DOT)  
**Subject:** Re: 69029 P.A. Final Inspection

Thanks for the heads up. I and another Council member would like to be there. Let me know if anything changes.  
Debra

On Tue, Nov 13, 2012 at 4:18 PM, Fleming, Todd M (DOT) <[todd.fleming@alaska.gov](mailto:todd.fleming@alaska.gov)> wrote:

Debbie,

The Contractor requested the Final Inspection be moved to November 20. Weather permitting, that is when we will be on site for the inspection.

Thanks, Todd



**ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
CONSTRUCTION SECTION  
DAILY FORCE ACCOUNT SUMMARY SHEET**

Sheet 1 of 3

Date of Work: 15-Nov-12 Project Name: Port Alexander - Boardwalk Contractor: Drennon Construction  
 Project No.: 69029 Description: Widen Boardwalk Subcontractor: \_\_\_\_\_  
 Directive/Change Document No.: \_\_\_\_\_

**LABOR COSTS**

Name	Class	% of W.C. (1)	H ours			Rate Reg. (4)	Fr. Ben. (5)	Rm/Bd Per Hr (6)	Labor Amounts			W.C. Amt. 2x4x1
			Total (2)	O.T. (3)					2x4	2x5	3x4x.5	
Tom Pollard	S1201	8.00	8.00			29.00		100.00	232.00			18.56
Roy Drennon	S1202					30.00						
Jeremy Harrod	S1201					30.00						
Mike Woodroff	S1201					29.00						
Ryan Martin	S1201					29.00						
<b>Sub-Total</b>								100.00	232.00			18.56

W.C. = Workmen's Compensation

**EQUIPMENT RENTAL COSTS**

Type	Model	Hrs.	Rate	Amt.
<b>Total Equipment Rental Costs</b>				

**COMPUTATIONS**

6+7+8+9+10 = 350.56 (11)  
 [11-9] x 35% = 122.70 (12)  
 Total Labor (including Travel or Subsistence) 11+12 = 473.26

**MATERIAL COSTS**

Kind	Qty.	Price	Amount
<b>Sub-Total</b>			
<b>Plus 15%</b>			
<b>Total Material Cost</b>			

**SUMMARY OF COSTS**

Costs	Amount
Costs Brought Forward	
Labor (incl. Trav. or Subs.)	473.26
Equipment	
Materials	
Amount per Specifications (for work by subcontractors)	
Total cost of Today's Work	473.26
<b>Total Cost to be Forwarded</b>	<b>473.26</b>

Distribution Original Project Engineer  
 Copy Contractor

Prepared By [Signature] Date 2-1-13  
 Checked By [Signature] Date 2-7-13





**ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
CONSTRUCTION SECTION  
DAILY FORCE ACCOUNT SUMMARY SHEET**

Sheet 2 of 3

Date of Work: 16-Nov-12  
Project No.: 69029  
Description: Widen Boardwalk

Contractor: Drennon Construction  
Subcontractor: \_\_\_\_\_  
Directive/Change Document No.: \_\_\_\_\_

**LABOR COSTS**

Name	Class	% of W.C. (1)	H ours		Rate Reg. (4)	Fr. Ben. (5)	Rm/Bd Per Hr (6)	Labor Amounts			W.C. Amt. 2x4x1
			Total (2)	O.T. (3)				2x4 (7)	2x5 (8)	3x4x 5 (9)	
Tom Pollard	S1201	8.00	7.50		29.00		93.75	217.50			17.40
Roy Drennon	S1202				30.00						
Jeremy Harrod	S1201				30.00						
Mike Woodroff	S1201				29.00						
Ryan Martin	S1201				29.00						
<b>Sub-Total</b>											17.40

W.C. = Workmen's Compensation

**EQUIPMENT RENTAL COSTS**

Type	Model	Hrs.	Rate	Amt.
<b>Total Equipment Rental Costs</b>				

**COMPUTATIONS**

6+7+8+9+10 =	(11)	328.65
[11-9] x 35% =	(12)	115.03
Total Labor (including Travel or Subsistence) 11+12 =		443.68

**MATERIAL COSTS**

Kind	Qty.	Price	Amount
<b>Sub-Total Plus 15%</b>			
<b>Total Material Cost</b>			

**SUMMARY OF COSTS**

Costs	Amount
Costs Brought Forward	473.26
Labor (Incl. Trav. or Subs.)	443.68
Equipment	
Materials	
Amount per Specifications (for work by subcontractors)	
Total cost of Today's Work	443.68
<b>Total Cost to be Forwarded</b>	<b>916.93</b>

Distribution: Original \_\_\_\_\_ Project Engineer  
Copy \_\_\_\_\_ Contractor

Prepared By: B. Allen Date: 2-7-13  
Checked By: [Signature] Date: 2-7-13



**ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
CONSTRUCTION SECTION  
DAILY FORCE ACCOUNT SUMMARY SHEET**

Sheet \_3\_ of \_3\_

Date of Work: 17-Nov-12  
Project No.: 69029  
Description: Widen Boardwalk

Project Name: Port Alexander - Boardwalk  
Contractor: Drennon Construction  
Subcontractor: \_\_\_\_\_  
Directive/Change Document No.: \_\_\_\_\_

**LABOR COSTS**

Name	Class	% of W.C. (1)	H ours		Rate Reg. (4)	Fr. Ben. (5)	Rm/Bd Per Hr (12.50)	Labor Amounts			W.C. Amt. 2x4x1
			Total (2)	O.T. (3)				2x4	2x5	3x4x.5	
Tom Pollard	S1201	8.00	8.00		29.00		100.00	232.00			18.56
Roy Drennon	S1202				30.00						
Jeremy Harrod	S1201				30.00						
Mike Woodroff	S1201				29.00						
Ryan Martin	S1201				29.00						
<b>Sub-Total</b>											18.56
W.C. = Workmen's Compensation											

(6) 100.00 (7) 232.00 (8) (9) (10) 18.56

**COMPUTATIONS**

6+7+8+9+10 = 350.56 (11)  
 [11-9] x 35% = 122.70 (12)  
 Total Labor (including Travel or Subsistence) 11+12 = 473.26

**MATERIAL COSTS**

Kind	Qty.	Price	Amount
<b>Sub-Total Plus 15%</b>			
<b>Total Material Cost</b>			

**SUMMARY OF COSTS**

Costs	Amount
Costs Brought Forward	916.93
Labor (Incl. Trav. or Subs.)	473.26
Equipment	
Materials	
Amount per Specifications (for work by subcontractors)	
Total cost of Today's Work	473.26
<b>Total Cost to be Forwarded</b>	<b>1,390.19</b>

<b>EQUIPMENT RENTAL COSTS</b>			
Type	Model	Hrs.	Rate
<b>Total Equipment Rental Costs</b>			

Prepared By: B.A.M. Date: 2-1-13  
 Checked By: [Signature] Date: 2-7-13

Distribution: Original Project Engineer  
Copy Contractor

# Drennon Construction & Consulting, Inc.

PO Box 80221 / 3000 Phillips Field Road  
Fairbanks, Alaska 99708  
Phone (907) 457-7861 Fax (907) 378-7889

## Extra Work Report

**Foreman** Tom Pollard **Job Name** Port Alexander Boardwalk  
**Date** 11/17/2012 **Job No.** 2012-0005  
**Location** Port Alexander Ak

Labor	Classification	Hours	Equipment	Hours
Tom Pollard	Carpenter	8		

Description of Extra Work Activities (Work, Visitors, Memo's received, Subs, etc.)
Widening of boardwalk at 45 bends to accommodate fire truck access off existing boardwalk

Why do you consider this to be extra work?
Per Todd's Directive

Drennon Constr. Signature [Signature] Owner Rep Signature [Signature]

# Drennon Construction & Consulting, Inc.

PO Box 80221 / 3000 Phillips Field Road  
Fairbanks, Alaska 99708  
Phone (907) 457-7861 Fax (907) 378-7889

## Extra Work Report

**Foreman** Tom Pollard **Job Name** Port Alexander Boardwalk  
**Date** 11/16/2012 **Job No.** 2012-0005  
**Location** Port Alexander Ak

Labor	Classification	Hours	Equipment	Hours
Tom Pollard	Carpenter	7.5		

Description of Extra Work Activities (Work, Visitors, Memo's received, Subs, etc.)
Widening of boardwalk at 45 bends and Sta 0+00 to accommodate fire truck access off existing boardwalk

Why do you consider this to be extra work?
Per Todd's Directive

Drennon Constr. Signature [Signature] Owner Rep Signature [Signature]

# Drennon Construction & Consulting, Inc.

PO Box 80221 / 3000 Phillips Field Road  
Fairbanks, Alaska 99708  
Phone (907) 457-7861 Fax (907) 378-7889

Sheet 11 of 16

## Extra Work Report

**Foreman** Tom Pollard **Job Name** Port Alexander Boardwalk  
**Date** 11/15/2012 **Job No.** 2012-0005  
**Location** Port Alexander Ak

Labor	Classification	Hours	Equipment	Hours
Tom Pollard	Carpenter	8		

Description of Extra Work Activities (Work, Visitors, Memo's received, Subs, etc.)
Widening of boardwalk at 0+00 to accommodate fire truck access off existing boardwalk

Why do you consider this to be extra work?
Per Todd's Directive

Drennon Constr. Signature

Owner Rep Signature



**ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
CONSTRUCTION SECTION  
DAILY FORCE ACCOUNT SUMMARY SHEET**

Sheet 1 of 2

Date of Work: 7-Sep-12 Project Name: Port Alexander - Boardwalk  
 Project No.: 69029 Contractor: Drennon Construction  
 Description: Unmarked water line. Subcontractor: \_\_\_\_\_  
 Directive/Change Document No. \_\_\_\_\_

**LABOR COSTS**

Name	Class	% of W.C. (1)	H ours		Rate Reg. (4)	Fr. Ben. (5)	Rm/Bd Per Hr (6)	Labor Amounts			W.C. Amt. 2x4x1
			Total (2)	O.T. (3)				2x4	2x5	3x4x 5	
Tom Pollard	S1201		3.00		29.00		37.50	87.00			6.96
Roy Drennon			3.00		30.00		37.50	90.00			7.20
Jeremy Harrod	S1202		3.00		30.00		37.50	90.00			7.20
Mike Woodroff	S1201		0.50		29.00			14.50			1.16
Ryan Martin	S1201		1.00		29.00			29.00			2.32
<b>Sub-Total</b>							112.50	310.50			24.84

W.C. = Workmen's Compensation

**EQUIPMENT RENTAL COSTS**

Type	Model	Hrs.	Rate	Amt.
Hitachi excavator	EX 120	1.00	400.20	400.20
<b>Total Equipment Rental Costs</b>				400.20

**COMPUTATIONS**

6+7+8+9+10 =	(11)	447.84
[11-9] x 35% =	(12)	156.74
Total Labor (including Travel or Subsistence) 11+12 =		604.58

**MATERIAL COSTS**

Kind	Qty.	Price	Amount
Sub-Total Plus 15%			
Total Material Cost			

**SUMMARY OF COSTS**

Costs	Amount
Costs Brought Forward	
Labor (Incl. Trav. or Subs.)	604.58
Equipment	400.20
Materials	
Amount per Specifications (for work by subcontractors)	
Total cost of Today's Work	1,004.78
Total Cost to be Forwarded	1,004.78

Distribution Original Project Engineer  
Copy Contractor

Prepared By B. Williams Date 2/9/13  
 Checked By [Signature] Date 2-7-13



**ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES  
CONSTRUCTION SECTION  
DAILY FORCE ACCOUNT SUMMARY SHEET**

Sheet \_2\_ of \_2\_

Date of Work: 8-Sep-12  
Project No.: 69029  
Description: Unmarked water line.

Project Name: Port Alexander - Boardwalk

Contractor: Drennon Construction  
Subcontractor: \_\_\_\_\_  
Directive/Change Document No.: \_\_\_\_\_

**LABOR COSTS**

Name	Class	% of W.C. (1)	H ours			Rate Reg. (4)	Fr. Ben. (5)	Rm/Bd Per Hr (12.50)	Labor Amounts			W.C. Amt. 2x4x1
			Total (2)	O.T. (3)					2x4	2x5	3x4x.5	
Tom Pollard	S1201	8.00				29.00						
Roy Drennon	S1202	8.00	1.00			30.00		12.50	30.00			2.40
Jeremy Harrod	S1201	8.00	1.00			30.00		12.50	30.00			2.40
Mike Woodroff	S1201	8.00				29.00						
Ryan Martin	S1201	8.00				29.00						
W.C. = Workmen's Compensation						Sub-Total			(6) 25.00	(7) 60.00	(8)	(10) 4.80

**EQUIPMENT RENTAL COSTS**

Type	Model	Hrs.	Rate	Amt.
Hitachi excavator	EX 120	1.00	400.20	400.20
Total Equipment Rental Costs				400.20

**COMPUTATIONS**

6+7+8+9+10 =	(11) 89.80
[11-9] x 35% =	(12) 31.43
Total Labor (including Travel or Subsistence) 11+12 =	121.23

**MATERIAL COSTS**

Kind	Qty.	Price	Amount
Sub-Total Plus 15%			
Total Material Cost			

**SUMMARY OF COSTS**

Costs	Amount
Costs Brought Forward	1,004.78
Labor (incl. Trav. or Subs.)	121.23
Equipment	400.20
Materials	
Amount per Specifications (for work by subcontractors)	
Total cost of Today's Work	521.43
Total Cost to be Forwarded	1,526.21

Distribution Original Project Engineer  
Copy Contractor

Checked By

Date

Prepared By

Date

# Drennon Construction & Consulting, Inc.

PO Box 80221 / 3000 Phillips Field Road  
Fairbanks, Alaska 99708  
Phone (907) 457-7861 Fax (907) 378-7889

## Extra Work Report

Foreman Tom Pollard Job Name Port Alexander Boardwalk  
Date 9/7/2012 Job No. 2012-0005  
Location Port Alexander, Ak

Labor	Classification	Hours	Equipment	Hours
Tom Pollard	Super	3	Hitachi Ex 120 excavator	1
Roy Drennon	Laborer	3		
Jeremy Harrod	Laborer	3		
Mike Woodroff	Laborer	0.5		
Ryan Martin	Laborer	1		

Description of Extra Work Activities (Work, Visitors, Memo's received, Subs, etc.)
Contacted unmarked waterline while staging materials at approx sta 3+00 of boardwalk ROW.
Rounded up couplers and used waterline from locals to do repairs and of broken pipe.
Valve box up from break was defective, and required repairs to be able to turn on after repair to line was made.

Why do you consider this to be extra work?
No buried utilities were shown on the plans, or known to exist within the project ROW.

Drennon Constr. Signature

Owner Rep Signature



# Drennon Construction & Consulting, Inc.

PO Box 80221 / 3000 Phillips Field Road  
Fairbanks, Alaska 99708  
Phone (907) 457-7861 Fax (907) 378-7889

## Extra Work Report

**Foreman** Tom Pollard **Job Name** Port Alexander Boardwalk



**Date** 9/8/2012 **Job No.** 2012-0005

**Location** Port Alexander, Ak

Labor	Classification	Hours	Equipment	Hours
Tom Pollard	Super	0	Hitachi Ex 120 excavator	1
Roy Drennon	Laborer	1		
Jeremy Harrod	Laborer	1		
Mike Woodroff	Laborer	0		
Ryan Martin	Laborer	0		

Description of Extra Work Activities (Work, Visitors, Memo's received, Subs, etc.)
Contacted unmarked waterline while staging materials at approx sta 3+00 of boardwalk ROW.
Rounded up couplers and used waterline from locals to do repairs and of broken pipe.
Valve box up from break was defective, and required repairs to be able to turn on after repair to line was made.
Day two we turned water back on initial leak fixed, but water is still leaking upstream, used excavator to uncover and found a pipe separation 10' upstream. Used two couplers to make new repair turned water back on no leaks.

Why do you consider this to be extra work?
No buried utilites were shown on the plans, or known to exist within the project ROW.

Drennon Constr. Signature  Owner Rep Signature 



www.equipmentwatch.com

October 29, 2012

## Rental Rate Blue Book®

### Hitachi EX1200-5 (disc. 2007)

Crawler Mounted Hydraulic Excavators

Size Class:

90.1 - 150.0 MTons 90.1 - 150.0 MTons

Weight:

242,500 lbs.

### Configuration for EX1200-5

Power Mode	Diesel	Bucket Capacity - Heaped	6.72 cy
Operating Weight	110.0 MT	Net Horsepower	721.0

Equipment Notes: General Purpose bucket included in rate, unless otherwise noted.

### Blue Book Rates

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	\$24,460.00	\$6,850.00	\$1,715.00	\$255.00	\$223.00	\$361.98
<b>Adjustments</b>						
Region (Alaska-South: 127.5%)	\$6,726.50	\$1,883.75	\$471.62	\$70.12		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)	-	-	-	-		
<b>Total:</b>	<b>\$31,186.50</b>	<b>\$8,733.75</b>	<b>\$2,186.62</b>	<b>\$325.12</b>	<b>\$223.00</b>	<b>\$400.20</b>

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	41%	\$10,028.60 / mo
Overhaul (ownership)	46%	\$11,251.60 / mo
CFC (ownership)	6%	\$1,467.60 / mo
Indirect (ownership)	7%	\$1,712.20 / mo
Fuel (operating) @ \$4.13	59%	\$131.02 / hr

Revised Date: 2nd Half 2012